AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A method of updating a system configuration comprising:

presenting a plurality of selections for updating a system configuration from predetermined modes;

receiving a selected mode; and

executing the selected mode, wherein the predetermined modes comprise an immediate mode, a scheduled queued mode, a queued mode, and an optimized activation mode,

wherein the optimized activation mode comprises:

receiving a configuration change request from a user;

determining if a system is in a disaster recovery mode;

activating the change request if the system is in a disaster recovery mode;

comparing a priority rating for the change request to a priority rating for end-user disruption; and

queuing the change request for later activation when the change priority rating is lower than the end-user disruption rating.

2. (Canceled).

3. (Currently Amended) The method of claim 1 2, wherein the immediate mode comprises the steps of:

receiving a configuration change request from a user; and

activating the change request immediately.

4. (Currently Amended) The method of claim 1 2, wherein the scheduled queued mode

2

comprises:

        receiving configuration changes from a user;

        queuing all the change requests; and

        activating the change requests at a predetermined time.

5. (Original) The method of claim 4, wherein the predetermined time is an absolute time.

6. (Original) The method of claim 4, wherein the predetermined time is relative to a triggering event.

7. (Original) The method of claim 6, wherein the triggering event is the user logging off.

8. (Currently Amended) The method of claim 1 2, wherein the queued mode comprises:

        receiving configuration change requests from a user;

        queuing the configuration change requests; and

        activating the configuration change requests upon receiving a triggering event.

9. (Original) The method of claim 8, wherein the triggering event comprises at least one of: the user manually activating the change requests, the user enabling an immediate mode, and the user logging off.

10. (Canceled).

11. (Canceled).

12. (Currently Amended) The method of claim 1 ~~11~~, wherein the optimized activation mode further comprises:

comparing a priority rating for the change request to a priority rating for administrator disruption; and

queuing the change request for later activation when the change priority rating is lower than the administrator disruption rating.

13. (Original) The method of claim 12, wherein the optimized activation mode further comprises:

determining if the configuration change request is likely to be repeated for more than one system device; and

queuing the change request for later activation when the change is likely to be repeated.

14. (Original) The method of claim 13, wherein the optimized activation mode further comprises:

comparing a priority rating for the queued change request to a predetermined threshold;

activating the change request at a predetermined time when the change priority rating is lower than the predetermined threshold; and

activating the change request upon receiving a triggering event when the change priority rating is greater than the predetermined threshold.

15. (Original) The method of claim 14, wherein the triggering event comprises at least one of: the user manually activating the change requests, the user enabling an immediate mode, and the user logging off.

16. (Currently Amended) A system comprising:

a network interface;

a computer system, communicatively coupled to the network interface; and

a configuration control interface, communicatively coupled to the computer system, for presenting a plurality of selections from predetermined modes for updating a system configuration of a configurable system, wherein the predetermined modes comprise an immediate mode, a scheduled queued mode, a queued mode, and an optimized activation mode,

wherein the optimized activation mode comprises:

receiving a configuration change request from a user;

determining if a system is in a disaster recovery mode;

activating the change request if the system is in a disaster recovery mode;

comparing a priority rating for the change request to a priority rating for end-user disruption; and

queuing the change request for later activation when the change priority rating is lower than the end-user disruption rating.

17. (Original) The system of claim 16, wherein the configurable system comprises a storage system.

18. (Canceled).

19. (Currently Amended) A system comprising:

a configurable storage system;

a network interface, communicatively coupled to the configurable storage system;

a computer system, communicatively coupled to the network interface; and

a configuration control interface, communicatively coupled to the computer system, for

5

presenting a plurality of selections from predetermined modes for updating a system configuration of the configurable storage system, wherein the predetermined modes comprise an immediate mode, a scheduled queued mode, a queued mode, and an optimized activation mode,

wherein the optimized activation mode comprises:

receiving a configuration change request from a user;

determining if a system is in a disaster recovery mode;

activating the change request if the system is in a disaster recovery mode;

comparing a priority rating for the change request to a priority rating for end-user disruption; and

queuing the change request for later activation when the change priority rating is lower than the end-user disruption rating.

20. (Currently Amended) A computer readable medium comprising instructions for:

presenting a plurality of selections for updating a system configuration from predetermined modes;

receiving a selected mode; and

executing the selected mode, wherein the predetermined modes comprise an immediate mode, a scheduled queued mode, a queued mode, and an optimized activation mode,

wherein the optimization activation mode comprises instructions for:

receiving a configuration change request from a user;

determining if a system is in a disaster recovery mode;

activating the change request if the system is in a disaster recovery mode;

comparing a priority rating for the change request to a priority rating for end-user disruption; and

queuing the change request for later activation when the change priority rating is lower than the end-user disruption rating.

21. (Canceled).

22. (Currently Amended) The computer readable medium of claim 20 21, wherein the immediate

mode comprises instructions for:

>   receiving a configuration change request from a user; and

>   activating the change request immediately.

23. (Currently Amended) The computer readable medium of claim 20 ~~21~~, wherein the scheduled queued modes comprise instructions for:

>   receiving configuration change requests from a user;

>   queuing all the change requests; and

>   activating the change requests at a predetermined time.

24. (Currently Amended) The computer readable medium of claim 20 ~~21~~, wherein the queued mode comprises instructions for:

>   receiving configuration change requests from a user;

>   queuing all the change requests; and

>   activating the change requests upon receiving a triggering event.

25. (Original) The computer readable medium of claim 24, wherein the triggering event comprises at least one of: the user manually activating the change requests, the user enabling an immediate mode, and the user logging off.

26. (Canceled).

27. (Canceled).

28. (Currently Amended) The computer readable medium of claim 20 ~~27~~, wherein the optimized activation mode further comprises instructions for:

>   comparing a priority rating for the change request to a priority rating for administrator disruption; and

>   queuing the change request for later activation when the change priority rating is lower than the administrator disruption rating.

29. (Original) The computer readable medium of claim 28, wherein the optimized activation mode further comprises instructions for:

      determining if the configuration change is repeated for more than one system device; and

      queuing the change for later activation when the change is repeated.

30. (Original) The computer readable medium of claim 29, wherein the optimized activation mode further comprises instructions for:

      comparing a priority rating for the queued change request to a predetermined threshold;

      activating the change request at a predetermined time when the change priority rating is lower than the predetermined threshold; and

      activating the change request upon receiving a triggering event when the change priority rating is greater than the predetermined threshold.

31. (Original) The computer readable medium of claim 30, wherein the triggering event comprises at least one of: the user manually activating the change requests, the user enabling an immediate mode, and the user logging off.

32. (Currently Amended) A system comprising:

      means for presenting a plurality of selections from predetermined modes for updating a system configuration of a configurable system;

      means for receiving a selected mode; and

means for executing the selected mode to configure the configurable system, wherein the predetermined modes comprise an immediate mode, a scheduled queued mode, a queued mode, and an optimized activation mode,

      wherein the optimized activation mode comprises:

      receiving a configuration change request from a user;

      determining if a system is in a disaster recovery mode;

      activating the change request if the system is in a disaster recovery mode;

      comparing a priority rating for the change request to a priority rating for end-user

disruption; and

       queuing the change request for later activation when the change priority rating is lower than the end-user disruption rating.

33. (Original) The system of claim 32, wherein the configurable system comprises a storage system.

34. (Currently Amended) A method of updating a system configuration for a system comprising:

       presenting a plurality of selections for updating a system configuration from predetermined modes;

       receiving a selected mode; and

       executing the selected mode, wherein the predetermined modes comprise an immediate mode in which all configuration changes are immediately activated, a scheduled queued mode in which all configuration changes are queued until later and scheduled activation, a queued mode in which all configuration changes are queued until later manual activation, and an optimized activation mode in which the system determines the best method of updating the system configuration,

       wherein the optimized activation mode comprises:

       receiving a configuration change request from a user;

       determining if a system is in a disaster recovery mode;

       activating the change request if the system is in a disaster recovery mode;

       comparing a priority rating for the change request to a priority rating for end-user disruption; and

       queuing the change request for later activation when the change priority rating is lower than the end-user disruption rating.

35. (Canceled).

36. (Canceled).